INTERNATIONAL SEARCH REPORT

International application No.

| According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum decumentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shiran Roho 1922-1996 Jitsuyo Shiran Toroku Koho 1996-2005 Kokal Jitsuyo Shiran Koho 1971-2005 Toroku Jitsuyo Shiran Koho 1994-2005 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. 19 P 2003 329932 A (Olympus Optical Co., Ltd.), 1-4 Y November 2003 (19.11.03), 5 Full text, all drawings 6 EP 1363152 All drawings 6 EP 1363152 All drawings 6 EP 1363152 All drawings 7 EP 1363152 All drawings 7 EP 1364050 All 6 October, 2003 (16.10.03), 6 EP 1494053 All 6 & US 2003/0214726 All 6 October, 2003 (16.10.03), 6 EP 1494053 All 6 & US 2003/0206352 All 6 occument defining the general state of the and which is not considered to be of practical relevance to the of practical relevance (the state of the same part of the sam | | | | PCT/JP2005/002279 | | |
|--|--|---|--|----------------------|------------------------|--|
| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Thit. C1' G02B15/16, 15/20 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched J1tsuyo Shirana Robo 1922-1996 J1tsuyo Shirana Robo 1996-2005 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Y JP 2003-329932 A (Olympus Optical Co., Ltd.), 19 November, 2003 (19.11.03), Full text; all drawings & EP 1363152 All drawings & EP 1363152 All drawings & EP 1494053 All (Olympus Optical Co., Ltd.), 16 October, 2003 (16.10.03), & EP 1494053 All & US 2003/0206352 All Further documents are listed in the continuation of Box C. Seepatent family annex. Total description of pacies that published on or after the international diling date or priority claim(s) or which is cited to establish the publication date of another citation or where results are proposed from the continuation of short periodic relevance that claimed to considered to document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or where results are priority date of the international comment which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or where results are priority date on the international search the priority date of the international search the priority date of the comment of the priority date of the comment of the considered of the comment of the considered of the comment of the considered of the constant of the priority date of the constant in the priority date of the constant of the constant of the constant of the priority date of the constant of the priority date of the constant of the priority date of th | A. CLASSIFI Int.Cl | CATION OF SUBJECT MATTER G02B15/16, 15/20 | | | | |
| Minimum documentation searched (classification system followed by classification symbols) Int. cl? G02B15/16, 15/20 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1972-1996 Glassification symbols Shinan Torroku Koho 1996-2005 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Y JP 2003-329932 A (01ympus Optical Co., Ltd.), Full text; all drawings & EP 1363152 Al & US 2003/0214726 Al Y WO 03/085438 Al (01ympus Optical Co., Ltd.), 16 October, 2003 (16.10.03), & EP 1494053. Al & US 2003/0206352 Al Locument which may hrow doubts on priority claim(s) or which is cited to establish the published on or after the international fling date or priority discided to establish the published may be common dependent of the continuation of the international fling date with the side of the catholish the published may be common dependent of the continuation of the international fling date to involve an investive step when the document is cited to establish the published may be common dependent of priority date claimed of the continuation of the means of the common dependent of priority date claimed of the common dependent of priority date claimed with one or meeter as the document is cited to establish the published may be common dependent of priority date claimed with one or meeter as the document is cited to establish the published may be common dependent of priority date claimed with one or meeter as the document is cited to establish the published may be common dependent of priority date claimed with one or meeter as the document is cited to establish the publication date of another citation or other means document of particular required cannot be considered to involve an investive step whe | According to In | ternational Patent Classification (IPC) or to both natio | nal classification and IPC | | | |
| Decumentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Y JP 2003-329932 A (Olympus Optical Co., Ltd.), 19 November, 2003 (19.11.03), Full text; all drawings 6 EP 1363152 Al WO 03/085438 Al (Olympus Optical Co., Ltd.), 16 October, 2003 (16.10.03), 6 EP 1494053 Al WO 03/085438 Al (Olympus Optical Co., Ltd.), 16 October, 2003 (16.10.03), 6 EP 1494053 Al Wo 03/085438 Al (Olympus Optical Co., Ltd.), 19 November, 2003 (16.10.03), 6 EP 1494053 Al Wo 03/085438 Al (Olympus Optical Co., Ltd.), 10 October, 2003 (16.10.03), 10 October, 2003 (16.10.03), 11 October, 2003 (16.10.03), 12 October, 2003 (16.10.03), 13 October, 2003 (16.10.03), 14 October, 2003 (16.10.03), 15 October, 2003 (16.10.03), 16 October, 2003 (16.10.03), 17 October, 2003 (16.10.03), 18 October, 2003 (16.10.03), 20 October, 2003 (16.10.03), 21 October, 2003 (16.10.03), 22 October, 2003 (16.10.03), 23 October, 2003 (16.10.03), 24 October, 2003 (16.10.03), 25 October, 2003 (16.10.03), 26 October, 2003 (16.10.03), 27 October, 2003 (16.10.03), 28 October, 2003 (16.10.03), 29 October, 2003 (16.10.03), 20 October, 2003 (16. | | | | | | |
| Turkey Shinan Richo 1971-2005 Torcku Koko 1996-2005 | Minimum docu Int . Cl | mentation searched (classification system followed by ⁷ G02B15/16, 15/20 | classification symbols) | | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Y JP 2003-32932 A (Olympus Optical Co., Ltd.), 19 November, 2003 (19.11.03), Full text; all drawings & EP 1363152 All & US 2003/0214726 All Y WO 03/085438 Al (Olympus Optical Co., Ltd.), 16 October, 2003 (16.10.03), & EP 1494053 All & US 2003/0206352 All Further documents are listed in the continuation of Box C. See patent family annex. To add the second of the second of the art which is not considered to be of panicular relevance of the art which is not considered to be of panicular relevance of the art which is not considered to be of panicular relevance of the art which is not considered to be of panicular relevance of the art which is not considered to the object of the art which is not considered to the object of the art which is not considered to the object of the art which is not considered to the conflict with the application of the international filing date of another claim of the principle or theory underlying the invention. To obcument which may threw doubts on priority claim(s) or which is special reason (as specified). Or obcument which may threw doubts on priority claim(s) or which is special reason (as specified). Or obcument published prior to the international filing date to liter than the priority date claimed. To obcument published prior to the international filing date to liter than the priority date claimed. To obcument published prior to the international filing date to liter than the priority date claimed. To obcument published prior to the international filing date to liter than the priority date claimed. To obcument published prior to the international filing date to liter than the priority date claimed. To obcument published prior to the international filing date to liter than the priority date claimed. To obcument published prior to the international filing date to liter than the priority date claimed. To obcument p | Kokai J | itsuyo Shinan Koho 1971-2005 T | litsuyo Shinan Toro Oroku Jitsuyo Shir | oku Koho nan Koho | 1996-2005 1994-2005 | |
| Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Y JP 2003-329932 A (Olympus Optical Co., Ltd.), 1-9 November, 2003 (19.11.03), Full text; all drawings & EP 1363152 All & US 2003/0214726 All Y WO 03/085438 Al (Olympus Optical Co., Ltd.), 1-4 16 October, 2003 (16.10.03), & EP 1494053 All & US 2003/0206352 All To grain defining the general state of the art which is not considered to be of particular relevance to be of particular relevance. The categories of cited document which may throw doubts on priority claim(s) or which is cited to establish the publication due of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means Producture referring to an oral disclosure, use, exhibition or other means Product published prior to the international filing date but later than the priority date claimed or particular relevance; the claimed invention cannot be considered to involve an inventive accomment of particular relevances the claimed invention cannot be reconsidered to involve an inventive accomment of particular relevances the claimed invention cannot be reconsidered to involve an inventive accomment of particular relevances the claimed invention cannot be reconsidered to involve an inventive accomment of particular relevances the claimed invention cannot be reconsidered to involve an inventive accomment in particular relevances the claimed invention cannot be reconsidered to involve an inventive accomment of particular relevances the claimed invention cannot be reconsidered to involve an inventive accomment of particular relevances the claimed invention accomment of particular relevances the c | | | i data base and, where pract | icable, search te | rms used) | |
| Y JP 2003-329932 A (Olympus Optical Co., Ltd.), 1-4 19 November, 2003 (19.11.03), Full text; all drawings & EP 1363152 Al & US 2003/0214726 Al Y WO 03/085438 Al (Olympus Optical Co., Ltd.), 1-4 16 October, 2003 (16.10.03), & EP 1494053 Al & US 2003/0206352 Al Further documents are listed in the continuation of Box C. Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance: Te cartier application or patent but published on or after the international filing date continued in the principle or theory underlying the invention cannot be considered to establish the publication date of another citation or other special reason (as specified) Odocument which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) Odocument application or or after the international filing date to considered to involve an inventive step when the document is taken allow considered to involve an inventive step when the document is document published prior to the international filing date but later than the priority date claimed. To document member of the same patient family Date of the actual completion of the international search 12 May, 2005 (12.05.05) Date of the actual completion of the international search 12 May, 2005 (12.05.05) Authorized officer Telephone No. | | | ennronriate of the relevant | T | | |
| 19 November, 2003 (19.10.03), Full text; all drawings & EP 1363152 A1 & US 2003/0214726 A1 Y WO 03/085438 A1 (Olympus Optical Co., Ltd.), 16 October, 2003 (16.10.03), & EP 1494053 A1 & US 2003/0206352 A1 See patent family annex. * Special categories of cited documents: | | | | | | |
| Further documents are listed in the continuation of Box C. * Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance for particular relevance after application or patent but published on or after the international filing date or priority date and not be considered to the of particular relevance after application or patent but published on or after the international filing date or priority date and not accomplete or the considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means priority date claimed O document published prior to the international filing date but later than the priority date claimed The priority date claimed Date of the actual completion of the international search 12 May, 2005 (12.05.05) Date of mailing of the international search report 31 May, 2005 (31.05.05) Name and mailing address of the ISA/ Japanese Patent Office Faesimile No. | _ | 19 November, 2003 (19.11.03) Full text; all drawings | • | | 1-4 | |
| * Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier application or patent but published on or after the international filing date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) C* document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 12 May, 2005 (12.05.05) Name and mailing address of the ISA/ Japanese Patent Office T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the priority with the application but cited to understand the priority date of the art which is not considered or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art Authorized officer Telephone No. | Y | 16 October, 2003 (16.10.03), | | | 1-4 | |
| * Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier application or patent but published on or after the international filing date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) C* document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 12 May, 2005 (12.05.05) Name and mailing address of the ISA/ Japanese Patent Office T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the priority with the application but cited to understand the priority date of the art which is not considered or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art Authorized officer Telephone No. | | | | | | |
| document defining the general state of the art which is not considered to be of particular relevance E earlier application or patent but published on or after the international filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 12 May, 2005 (12.05.05) Name and mailing address of the ISA/ Japanese Patent Office I later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family Date of mailing of the international search report 31 May, 2005 (31.05.05) Authorized officer Telephone No | Further do | cuments are listed in the continuation of Box C. | See patent family a | annex. | | |
| 12 May, 2005 (12.05.05) Name and mailing address of the ISA/ Japanese Patent Office Telephone No. | -A document defining the general state of the art which is not considered to be of particular relevance -E earlier application or patent but published on or after the international filing date -L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) -O document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed | | T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family | | | |
| Japanese Patent Office Facsimile No. Telephone No. | 12 May, 2005 (12.05.05) | | 31 May, 2.005 (31.05.05) | | | |
| 1 1 CIGORORE INO | Japanes | g address of the ISA/ se Patent Office | Authorized officer | | | |
| | Facsimile No. | () (second sheet) (language 2004) | Telephone No. | | | |